BRUHAT BANGLORE MAHANAGARA PALIKE

DASARAHALLI-ZONE

T.DASARAHALLI-SUB-DIVISION.

Name of Work: Improvements of CC drain and Covering Slab Krishnegowda Layout cross roads in Ward No 15 Dasarahalli

Est Cost: 30.00 Lakhs

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ

ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ ದಾಸರಹಳ್ಳಿ ವಲಯ, ಮಾರಮ್ಮ ದೇವಸ್ಥಾನದ ಹತ್ತಿರ, ಬಾಗಲಗುಂಟೆ

~~~~ ಅಂದಾಜು ಪಟ್ಟಿಯೊಂದಿಗಿನ ವರದಿ ~~~~

ಕಾಮಗಾರಿಯ ಹೆಸರು: – Improvements of CC drains covering slab in Krishnegowda layout cross roads in dasrahalli ward no 15.

ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ :- 2019-20 ನೇ ಸಾಲಿನ ಬಿಬಿಎಂಪಿ ಪಿ ಕೋಡ್-1771, Zonal Public Work

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ದಾಸರಹಳ್ಳಿ ಉಪವಿಭಾಗ ವಾರ್ಡ್ ನಂ.15ರ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ 2019-20ನೇ ಸಾಲಿನ ಪಾಲಿಕೆ ಅಯವ್ಯಯದ ಪಿ ಕೋಡ್- 1771 ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ ಅಡಿಯಲ್ಲಿ ಮೇಲಿನ ಕಾಮಗಾರಿಯ ಜಾಬ್‌ಕೋಡ್ ಸಂಖ್ಯೆ: 015-20-000112ರಲ್ಲಿ ರೂ.30.00 ಲಕ್ಷಗಳಿಗೆ ಅನುಮೋದನೆಗೊಂಡಿರುತ್ತದೆ.

ಬಿ.ಬಿ.ಎಂ.ಪಿ ವಾರ್ಡ್ ನಂ-15ರ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಬರುವ ಕೃಷ್ಣೇಗೌಡ ಲೇಔಟ್ ಸುತ್ತಮುತ್ತಲ್ಲಿನ ಪ್ರದೇಶಗಳಲ್ಲಿ ಸರಿಯಾದ ಚರಂಡಿ, ರಸ್ತೆಗಳ ಸಂರ್ಪಕ ಇಲ್ಲದ ಕಾರಣ ತುಂಬಾ ತೊಂದರೆಯಾಗಿರುವುದರಿಂದ ಸಾರ್ವಜನಿಕರು ಪಾಲಿಕೆ ಸದಸ್ಯರಿಗೆ ದೂರು ಸಲ್ಲಿಸಿರುತ್ತಾರೆ. ಆದ್ದರಿಂದ ಪಾಲಿಕೆ ಸದಸ್ಯರು ಕೃಷ್ಣೇಗೌಡ ಲೇಔಟ್ ಸುತ್ತಮುತ್ತಲ್ಲಿನ ಪ್ರದೇಶಗಳಲ್ಲಿ ಸರಿಯಾದ ಚರಂಡಿ, ರಸ್ತೆಗಳ ಸುತ್ತಮುತ್ತಲ್ಲಿನ ಪ್ರದೇಶಗಳಲ್ಲಿ ಚರಂಡಿ, ರಸ್ತೆಗಳ ನಿರ್ಮಾಣ ಮಾಡಲು ಸೂಚಿಸಿರುತ್ತಾರೆ. ಹಾಗೂ ಸದರಿ ಪ್ರಸ್ತಾಪಿತ ಪ್ರದೇಶಗಳಲ್ಲಿ ಕಾಮಗಾರಿಗಳನ್ನು 3 ವರ್ಷಗಳ ಹಿಂದೆ ನಿರ್ವಹಿಸಿರುವುದಾಗಿ ತಿಳಿದುಬಂದಿರುತ್ತದೆ. ಈ ಪ್ರದೇಶಗಳಲ್ಲಿ ಮುಲಭೂತ ಸೌಕರ್ಯವನ್ನು ಒದಗಿಸುವುದು ತುಂಬಾ ಅವಶ್ಯಕವಾಗಿರುತ್ತದೆ. 2019-20ನೇ ಸಾಲಿನ ಬಿಬಿಎಂಪಿ ಆಯವ್ಯಯದಲ್ಲಿ ಪಿ-1771ರಲ್ಲಿ ರೂ.30.00 ಲಕ್ಷಗಳ ಅನುದಾನವನ್ನು ಈ ಕಾಮಗಾರಿಗೆ ಮೀಸಲಿರಿಸಲಾಗಿರುತ್ತದೆ.

ಸದರಿ ಅನುದಾನಕ್ಕೆ 2018-19ನೇ ಸಾಲಿನ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯ ದರಪಟ್ಟಿ ಮತ್ತು ಮಾರುಕಟ್ಟೆ ದರಗಳ ಅನುಸಾರ ಈ ಕೆಳಕಂಡ ಅಂಶಗಳೊಂದಿಗೆ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ರೂ.30.00 ಲಕ್ಷಗಳಿಗೆ ತಯಾರಿಸಲಾಗಿದೆ.

1. Dismantling of Existing Structures.
2. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs
3. Supplyng TMT Bar FE500.
4. Earthwork excavation by manual means for roads, drains & similar works
5. Providing M20 Concrete with OPC at 300.00 kg
6. Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick
7. Disposal of Debris.

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ವಾರ್ಡ್ ಸಂಖ್ಯೆ. 15

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ದಾಸರಹಳ್ಳಿ ಉಪ – ವಿಭಾಗ

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Improvements of cc drain and covering slab krishnegowda layout cross roads in ward No 15 T.Dasarahalli

Sl	Description of Item	Unit	No	L	B	D	Est. Cost Rs 30.00 Lakhs Qty	Rate	Amount
1	KSRRB M200-**Dismtling of existing** structures like culverts, Bridges, retaining walls and other structure comprising of masonary, cement concrete, wood work,steel work, including T&P and scaffolding whereever necessary, sorting the dismanlet material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specification Lime/Cement concrete I. By Manual Means C. Prestressed /Reinforced cement concrete Grade M-20 & above (P-139, lt 18.19) PWD SR 2018-19								
	5th cross coconut garden	Cum	2	201.00	1.00	0.15	60.30		
			4	201.00	0.15	0.75	90.45		
	2nd main krishnegowda layout		2	33.00	1.00	0.15	9.90		
			4	33.00	0.15	0.75	14.85		
	Basic Rate	1589.00					175.50	1684.34	295602.00
	Add Area Weightage 6%	95.34							
	Total	1684.34							
2	KSRRB M2100-10. Providing and laying **Plain cement concrete** of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100 (P.222/I.27.18) PWD - SR 2018-19)								
	5th cross coconut garden	Cum	2	201.00	1.00	0.15	60.30		
	2nd main krishnegowda layout		2	33.00	1.00	0.15	9.90		
	Basic Rate	5115.00					70.20	5421.90	380617.00
	Add Area Weightage 6%	306.90							
	Total	5421.90							
3	KSRRB M2200-6. Supplying, fitting and placing **TMT bar Fe 500** reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.229 - I. no.28.8.2]PWD - SR 2018 19)								
		Tonne							
	Qty Vide Item No. 5		50	147.42			7371.00		
	Basic Rate	68233.00					7.37	72326.98	533122.00
	Add 6% A.W	4093.98							
	TOTAL	72326.98							
4	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in **Ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.143/I.19.1 PWD -SR 2018-19)								

Technically Sanctioned For Rs: 30.00 lakhs.

Rs. In Words: Thirty lakhs only.

Under: P-1771

Job Code No: 015-20-000112.

Registered as SE No: ~~SE/02/62/20-21~~ SE/02/TS/62/20-21 / subject

to conditions contained in Enclosed Memo No. ~~SE/02/62/20-21~~ SE/02/TS/62/20-21 Dt. 17/07/2020

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(5)

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Desilting of drain								
	5th cross coconut garden	Cum.	2	201.00	0.60	0.20	48.24		
	2nd main krishnegowda layout		2	33.00	0.60	0.20	7.92		
	Basic Rate	130.00					56.16	137.80	7739.00
	Add Area Weightage 6%	7.80							
	Total	137.80							
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200.(PWD SR 2018-19 P.no-271, It No 37.59.20)								
	5th cross coconut garden	Cum	2	201.00	0.9	0.10	36.18		
			4	201.00	0.15	0.75	90.45		
	2nd main krishnegowda layout		2	33.00	0.90	0.10	5.94		
			4	33.00	0.15	0.75	14.85		
	Basic Rate	6670.00					147.42	7070.20	1042289.00
	Add Area Weightage 6%	400.20							
	Total	7070.20							
6	Providing and fixing precast RCC slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortar including from work lift charges, curing and concrete finished surface on both side etc.,								
	Missing slab	Sqm.	1	206.00	0.90		185.40		
	Data Rates Approved enclosed						185.40	1615.00	299421.00
7	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 136 Item No. 17.1 PWD SR 2018-19								
		Cum	Qty Vide Item No. 5				56.16	69.80	3920.00
	Loading and Unloading Charges	57.00							
	Lead 4 KMs 2x1.28x4	12.80							
		69.80							
							Sub Total		2562710.00
8	Tender premium 5%								128136.00
9	GST 12%								307525.00
10	Miscellaneous and Unforeseen Charges								1629.00
								Total	3000000.00

Rupees Thirty-two lakhs Only

CERTIFICATE:

1 The Work applied has been inspected and the work is found to be necessary

2 The Estimate is prepared as per the PW,P & TWTP -SH-2016-19

3 The Provision made in estimate are adequate and essential

4 This area comes under BBMP limits

ADMINISTRATIVELY SANCTIONED FOR Rs. 30.00 lakhs
(Rupees Thirty lakhs only)
Under the Head of Account P-1771
Subject to Registered as no EE(D.D.)/Misc/ 97/20-21 Dt. 13-07-2020
to conditions contained in Enclosed Memo
NO. EE/DD/AS/97/20-21 Dt. 9/7/20-21

JE/AE (DASARAHALLI) BBMP

Exe. Engg

13/07/2020

Assistant Engineer
Ward No 15

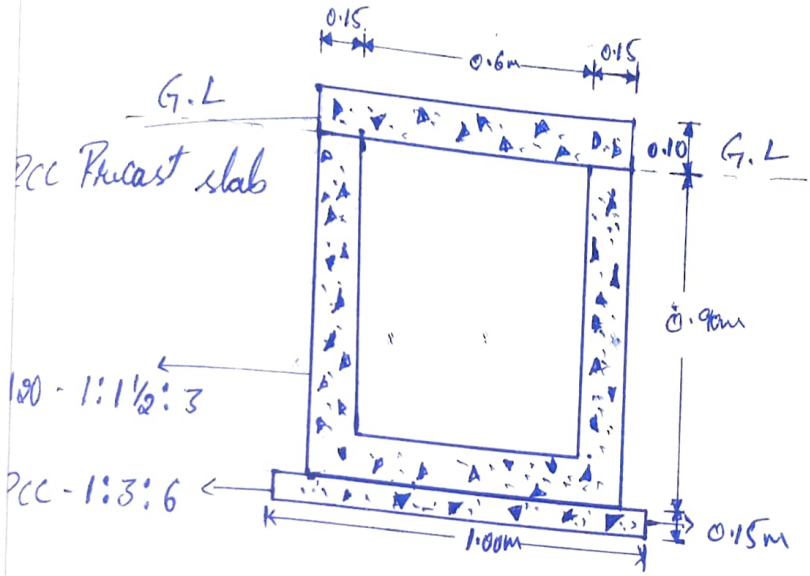
Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

13/07/2020

DASAR/
WARD NO 1

Name of Work :- Improvements of CC drains Covering slab in Krishnegowda layout cross roads in Dasarahalli ward NO - 15 (4)



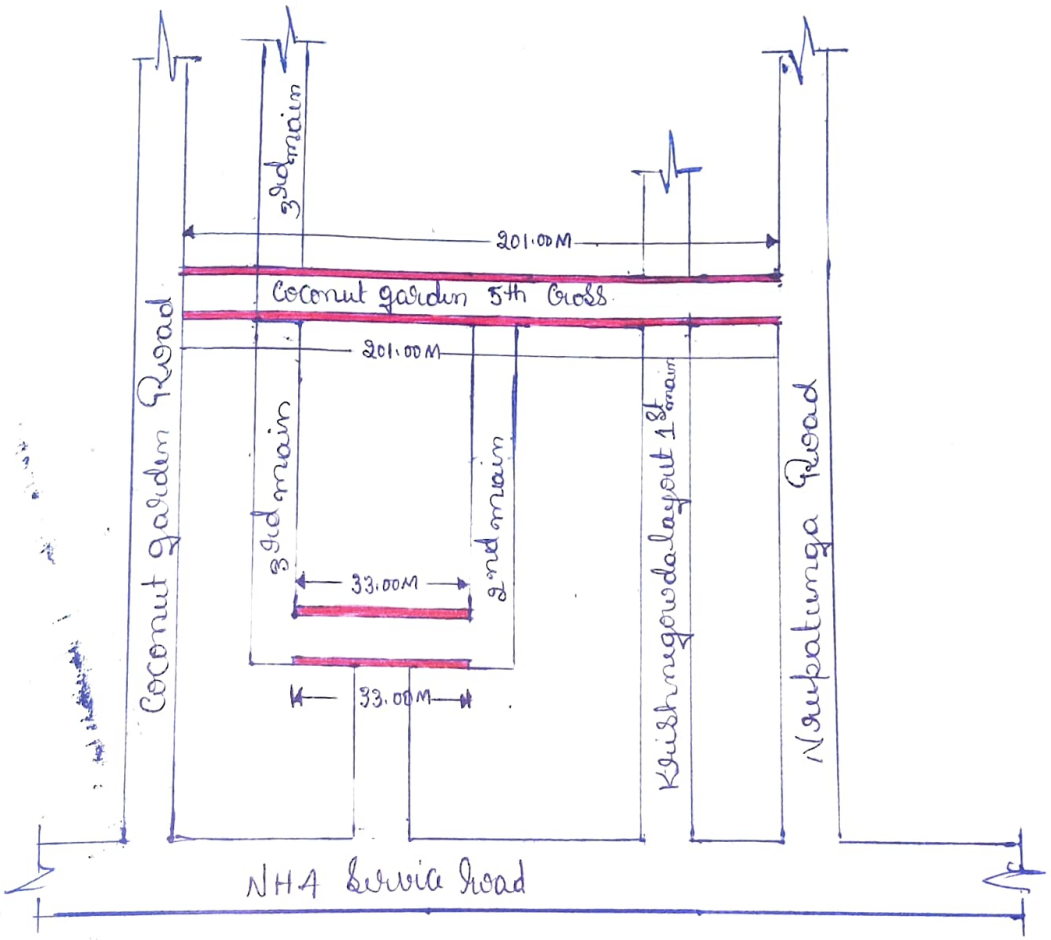
Cross section of Drain

Engineer

Assistant

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶ್ರೀ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, 29.09.20..
ಬೆಂಗಳೂರು 560013.

me of work:- Improvements of CC drain & Covering Slab in Krishnagowda layout Cross Roads in Dasarahalli ward No 15



Proposed for RCC Drain

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ. ಪಿ.ಪಿ.ಎಂ.ಸಿ.
ಬೆಂಗಳೂರು 560073